

REMARKS

The Notice of Non-Compliant Amendment mailed February 12, 2009, requests a substitute specification be provided with paragraph numbers.

Applicants have amended the specification to include paragraph numbers and have provided a marked-up and clean copy. In addition, Applicants have amended paragraphs [0012], [0013], [0014], [0046], [0049], [0050], [0051], [0052], [0100], [0101], [0103], and [0109] to include SEQ ID NOs to identify the sequences recited in those paragraphs.

The Interview Summary attached to the Notice also states that Examiner and Applicants' representative discussed putative 35 U.S.C. 112, second paragraph rejections of claims 1, 3 and 6. Applicants have amended claim 1 to recite that the modification is a "substitution of glycine 120 with arginine of the amino acid sequence SEQ ID NO: 24", rather than a "substitution of glycine 120 with arginine of the amino acid sequence 21-254 of SEQ ID NO:2", to improve its clarity.

The amino acid sequence 21-254 of SEQ ID NO: 2 is the growth hormone GH-GPI sequence identified by Applicants in Figure 2. In the description of Figure 2 paragraph [0100] Applicants identified each part of the GH-GPI construct, i.e., the nucleotide and amino acid sequences that correspond to the linker sequence between the promoter and the initiation codon, (white on black), the GHR signal sequence (similar colors but italicized), the GH sequence (Capitals); the GPI anchor sequence (italicized and underlined), and, the linker between the GH and the GPI anchor sequences (black on grey). Applicants have now amended the specification to identify each of those pre-identified sequences by a SEQ ID NO. As such, the amendments introduce no new matter. By identifying the glycine 120 in SEQ ID NO: 24, rather than in amino acids 21-254 of SEQ ID NO: 2, Applicants have improved the clarity of the claim.

Applicants submit concurrently herewith a sequence listing that recites the particular nucleotide and amino acid sequences in Figure 2 that Applicants

identified as the linker sequence, the GHR signal sequence, the GH sequence and the GPI anchor sequence in the GH-GPI construct.

Applicants submit that the issues identified in the Notice has been resolved.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #100042.59316US).

Respectfully submitted,

April 10, 2009



Mary Anne Schofield

Mary Anne Schofield
Registration No. 36,669

CROWELL & MORING LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844
JDE:MAS:gtm
7324502